

ABSTRACT

A hybrid BHW-CIRCE process heavy water production system in which most or all of the
CECE upper stages of the CIRCE process are replaced with BHW liquid phase catalytic
5 exchange stages. The system allows the CIRCE process to return to a more natural cascade
resulting in a more cost effective process.

UNITED STATES PATENT AND TRADEMARK OFFICE
DOCUMENT CLASSIFICATION BARCODE SHEET



Drawings

7

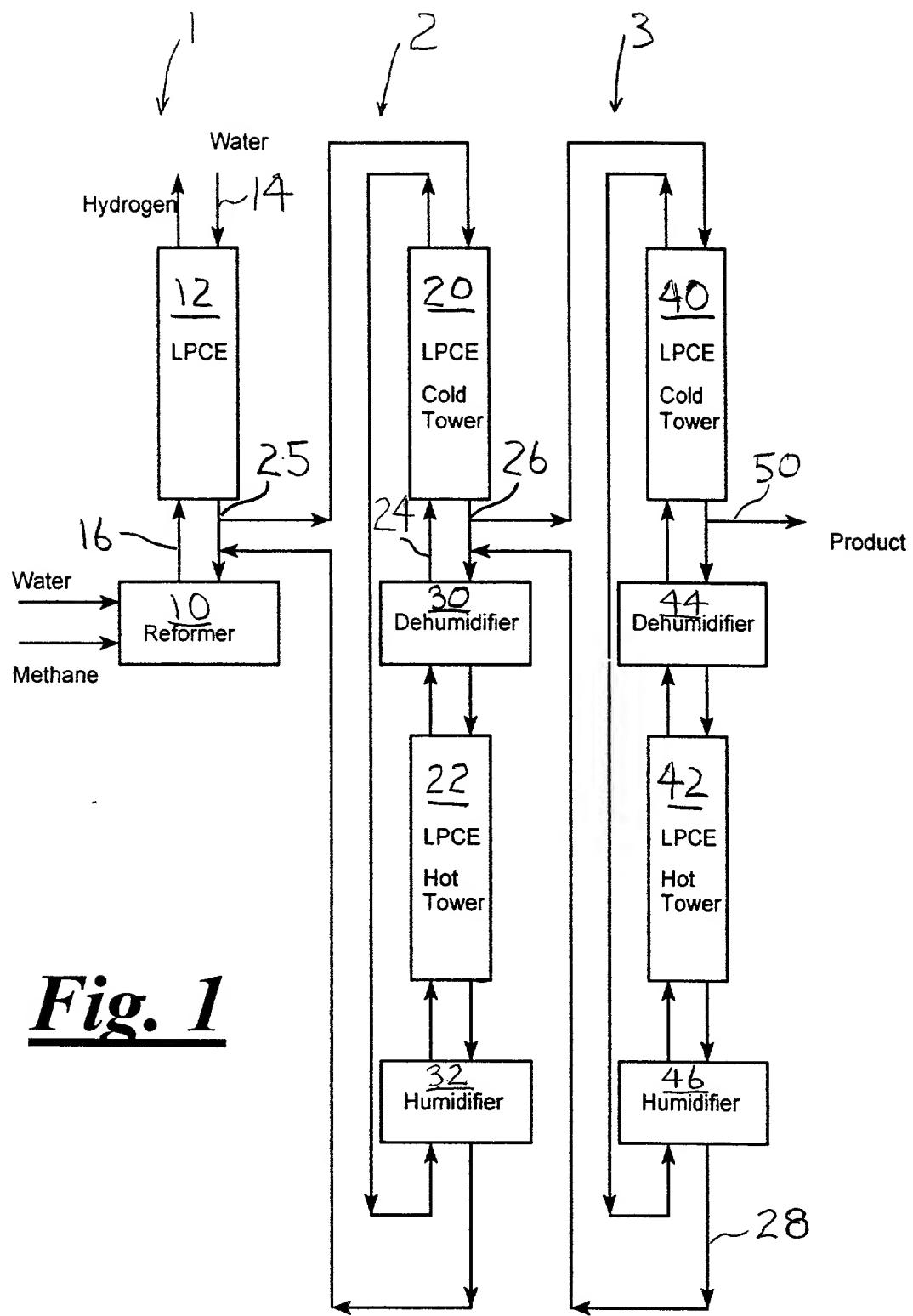


Fig. 1

Fig. 2

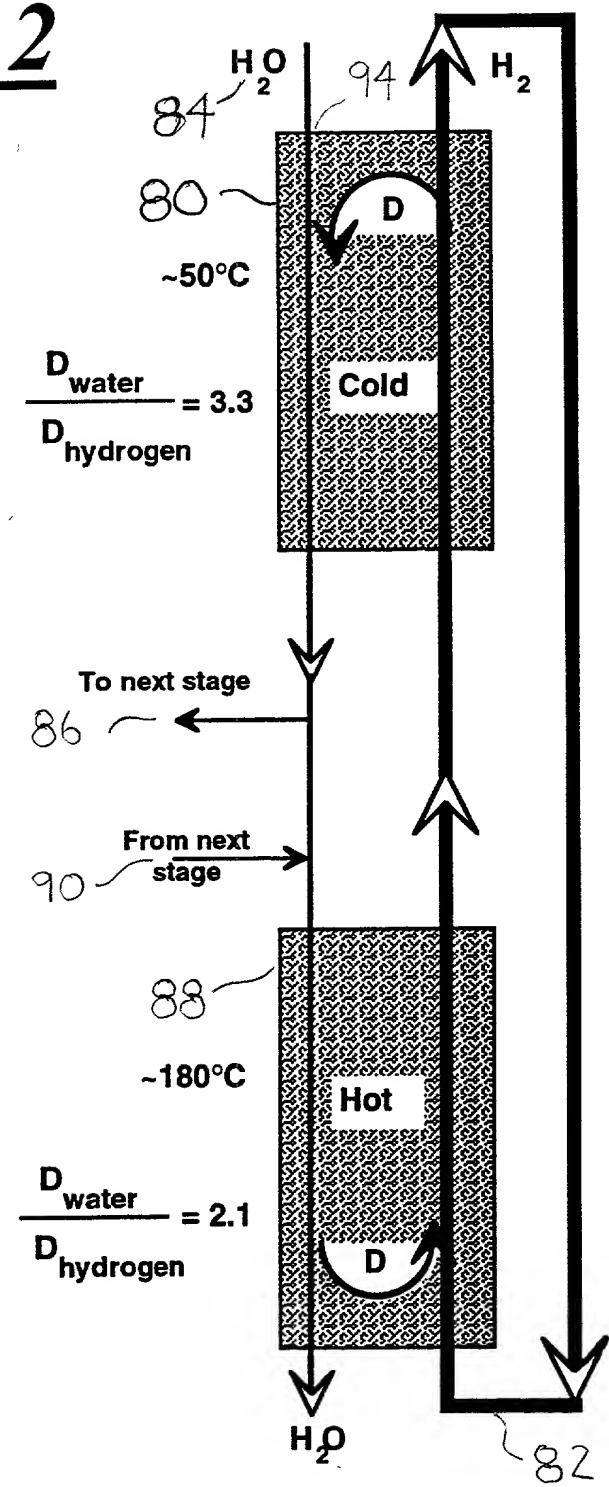
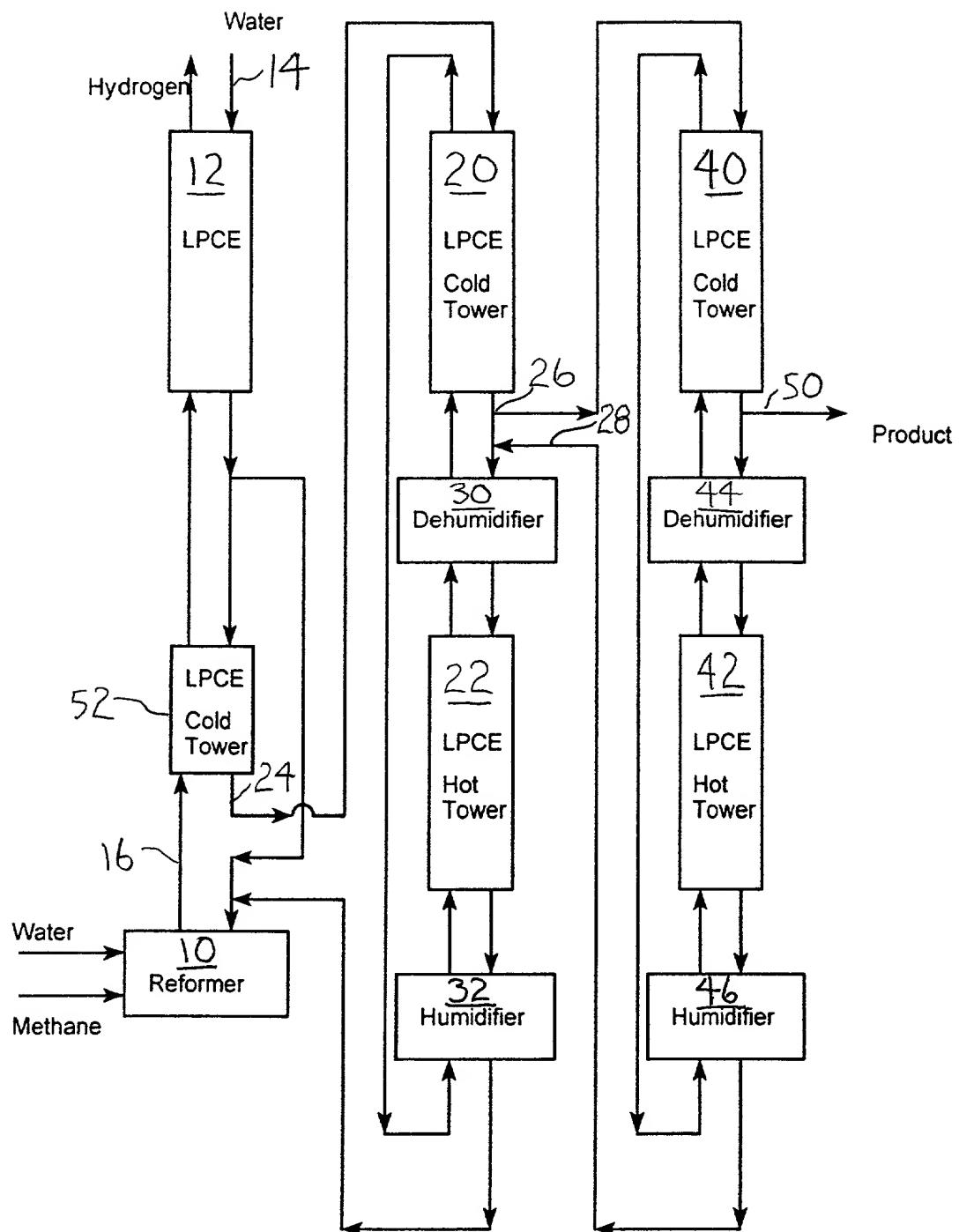


Fig. 3



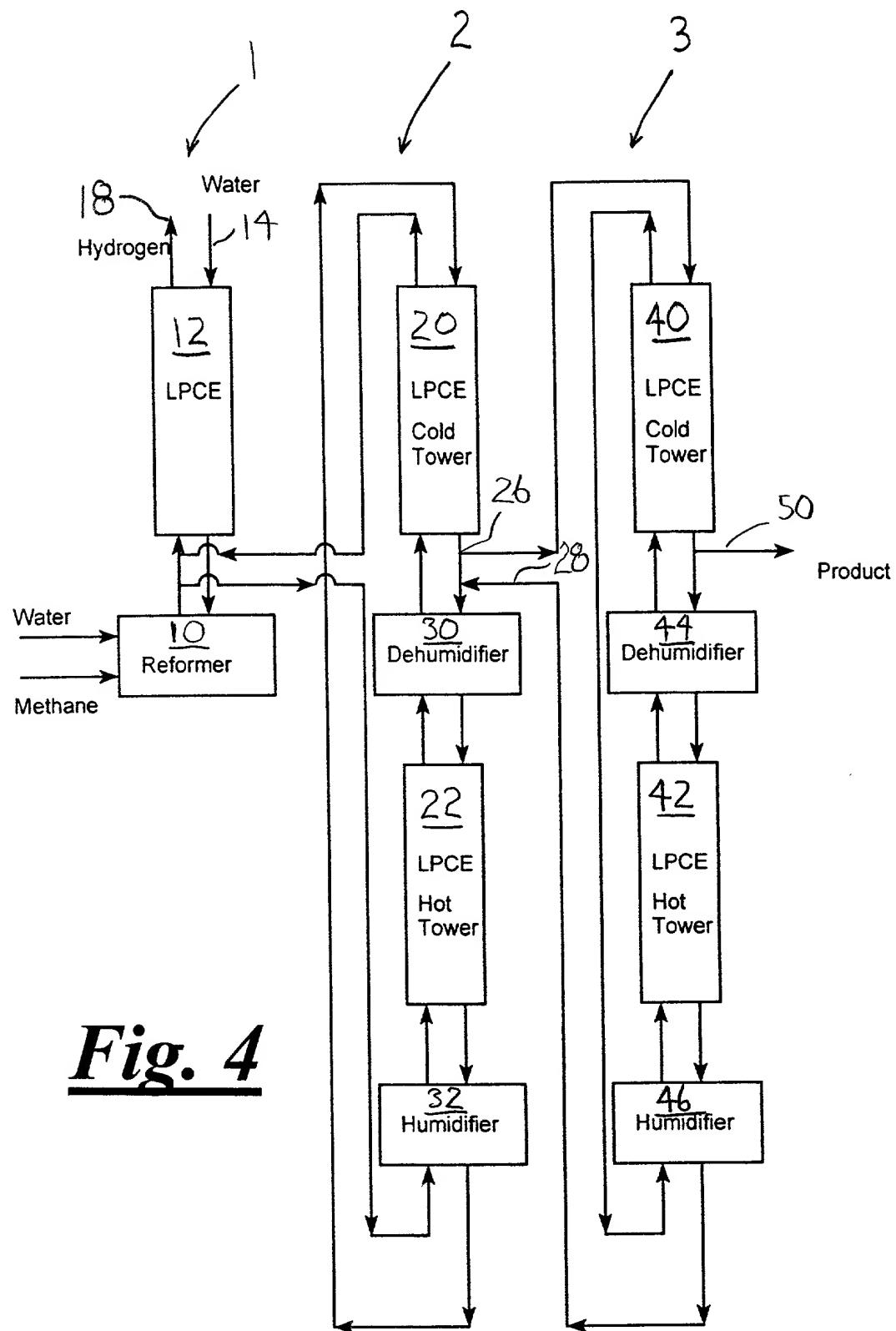


Fig. 4

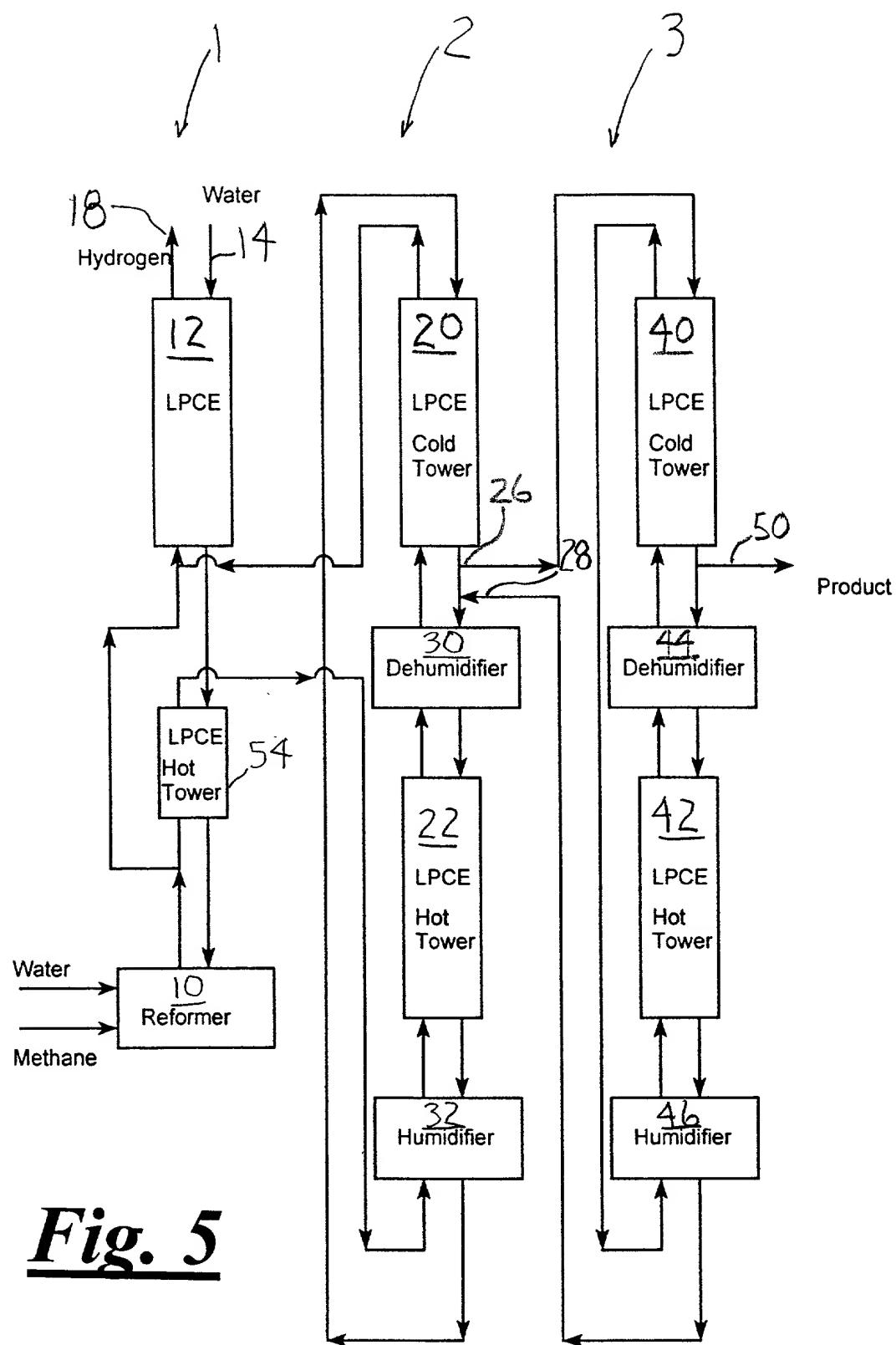


Fig. 5

Fig. 6

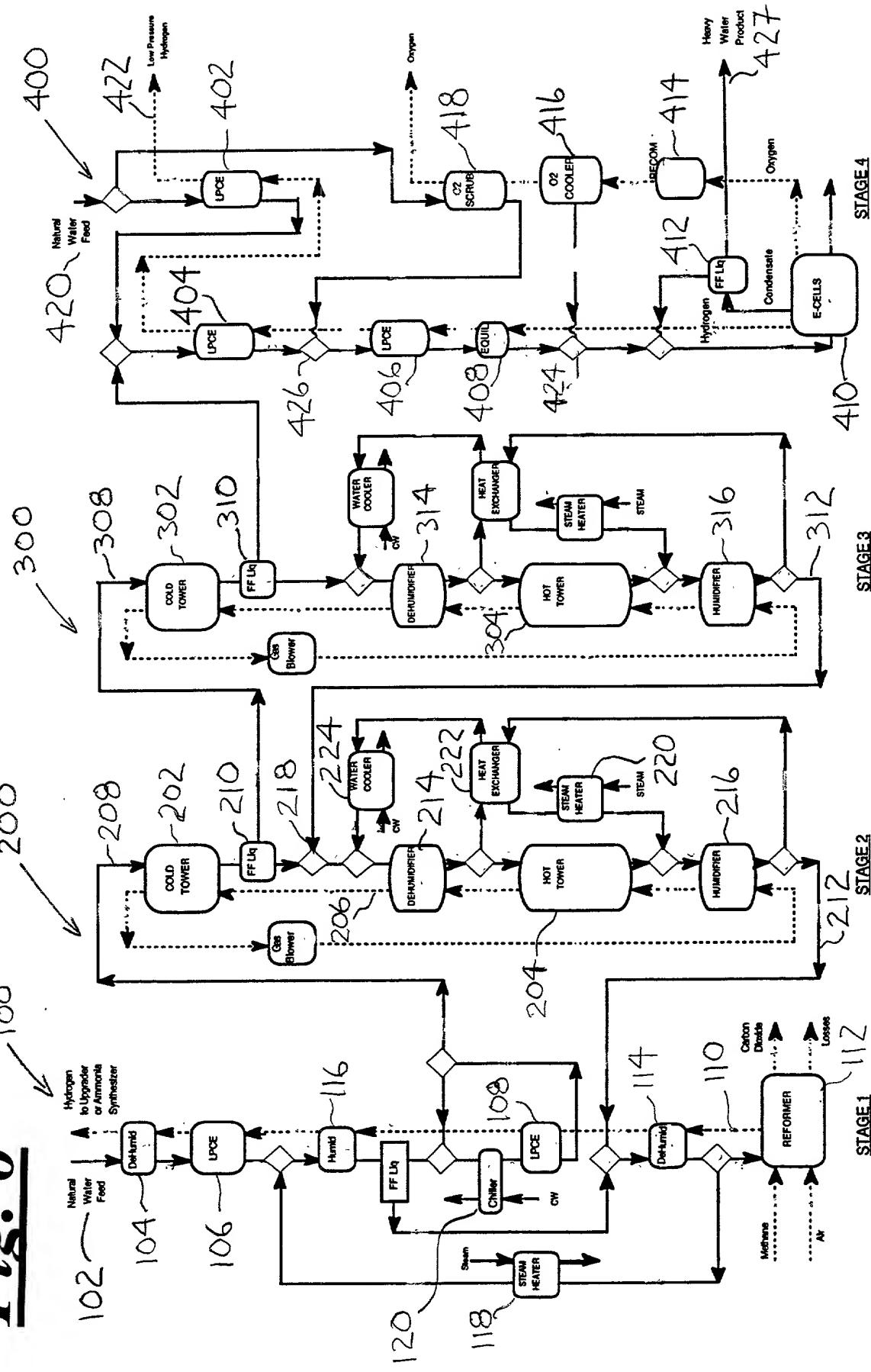


Fig. 7

